IMPORTANT MESSAGE



Our Mission Statement

To protect public health and the environment, the Fontana Walworth Water Pollution Control Commission provides exceptional wastewater collections, treatment, and related services to the Village of Fontana & Village of Walworth in a wise can cost-effective manner.

Fontana Walworth Water Pollution Control Commission PO Box 850, Walworth WI 53184 262-736-4473 general@fwwpcc.com

What's the Message?

The Fontana Walworth Water Pollution Control Commission is asking for your help in reducing the amount of chloride released to the environment.

Chloride ions do not break down in the wastewater treatment process, but rather pass through the treatment plant to the environment. High concentrations of chloride can be harmful to the plants and animals that live in streams and rivers.

You can help by controlling the amount of salt (sodium chloride) used in your water softener. In this way, the advantage of softened water, such as the need for less soap and detergent for cleaning, and less energy for heating, can be achieved while minimizing the negative effects of salt in the environment.





What Can You Do?

Each time your softener regenerates, its resin tank is flushed with a salt solution that is discharged to the sewer system. Several options are available to reduce the amount of salt used to regenerate your softener.

- 1. If your softener regenerates on a timer, consider switching to a high efficiency softener that regenerates with a meter. Metered water softeners track the amount of water you use and regenerate only when needed.
- 2. Increase the time between regeneration cycles. If your softener uses a timer, increase the settings gradually, a day at a time, until you notice hardness effects, such as less sudsing, for two cycles. Then set the timer back one day. If your softener uses a meter, increase the settings 100 gallons at a time until you notice hardness effects after two weeks, then set the meter 100 gallons lower.
- Consult with an expert. Have your softener tuned up by a qualified water softener representative.

What Are The Benefits?

- 1. Reducing salt use helps the environment. High chloride concentrations can be harmful to aquatic plants and animals. Minimizing the amount of chloride released to the environment allows our streams and rivers to remain healthy, and their beauty and recreational benefits can continue to be enjoyed by everyone.
- 2. You save money. An efficiently running water softener uses less salt and less water plain and simple. You can realize savings of 30% to 50% or more without noticing a difference in your water quality.

Thanks for Your Help!

Our goal is to reduce the amount of chloride entering the environment by reducing the rate of salt used by water softeners. Your efforts, although perhaps seemingly small, will aid in collectively reducing the release of chloride to our local streams and rivers. Call us with your questions at 262-736-4473.

